

Timothé Lemistre

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Education

- 2023–2026 **PhD student in mathematics**, *Université Nice Côte d'Azur and Università di Pavia*, Theme-title : volume of maximal representations into $SO_0(2, 3)$
Under the supervision of Francesco Bonsante (Pavia) and Jérémy Toulisse (Nice)
- 2019–2023 **Student at ENS (élève fonctionnaire stagiaire)**, *ENS and Sorbonne*, Paris
Master "mathématiques fondamentales", Jussieu

Preprints

- T.L., Volume of maximal representations into $SO_0(2, 3)$. arXiv :2605.04272.
- T.L., Geodesic simplices of pseudo-hyperbolic space. arXiv :2605.06254.

Teaching

- 2025–2026 Teaching assistant, first and second year, Nice
- 2024–2025 Teaching assistant, third year, Pavia
- 2023–2024 Teaching assistant, first and second year, Nice
- 2022–2023 Oral examiner in prépa MPSI, lycée Chaptal
- 2019–2020 Oral examiner in prépa MPSI, lycée Saint-Louis

Seminar and conference talks

- Manifolds and groups in Bologna IV, Università di Bologna, April 2026
- Seminar, MPI Leipzig, March 2026
- Seminar, IRMA Strasbourg, February 2026
- Seminar, Università di Pisa, January 2026
- Seminar, Università di Pavia, January 2026
- Universal Teichmüller Theory : Classical and Higher-Rank, Aussois, August 2025
- 20 years of Anosov representations (Young Researcher's Workshop), October 2024, MPI Leipzig

Languages

French (mother tongue), Italian (B2), English (B2), Spanish (B1), German (A2),
Rumenian (A2), Arabic (A2)